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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/765,800		
		Filing Date	January 27, 2004		
		First Named Inventor	Shiv Kumar Gupta		
		Group Art Unit	2182		
		Examiner Name	Not Yet Known		
Total Number of Pages in This Submission	3	Attorney Docket Number	14964US01		
ENCLOSURES (check all that apply)					
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO 1449/08A with references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) ( sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Certificate Under 37 C.F.R. §3.73(b) <input checked="" type="checkbox"/> Power of Attorney from Assignee <input checked="" type="checkbox"/> Reply Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):			
		Remarks			
		SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
		Firm or Individual Name	Mirut P. Dalal, Esq. McAndrews Held & Malloy, Ltd. 500 West Madison Street - 34 <sup>th</sup> Floor Chicago, Illinois 60661		
		Customer No. 23,446			
		Name (Print/type) Signature	Mirut P. Dalal, Esq. 	Registration No. (Attorney/Agent)	44,052
				Date: July 20, 2004	
		EXPRESS MAIL DEPOSIT			
		"Express Mail" mailing label number : EV 435262714 US Date of Deposit July 20, 2004			



## Certificate Under 37 C.F.R. § 3.73(b)

Docket No.: 14964US01

Applicant/Patent Owner: Shiv Kumar Gupta and Ravi Ilpakurty

Application No./Patent No.: 10/765,800

Filed/Issue Date: January 27, 2004

Entitled: "USAGE OF DIGITAL INPUT/OUTPUT CARD AS MPEG TRANSPORT STREAMER"

Broadcom Corporation, a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. [ X ] the assignee of the entire right, title, and interest, or
2. [ ] an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. [ X ] An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014767, Frame 0906, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
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[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature: Dee Henderson

Name: Dee Henderson

Manager, Intellectual Property Portfolio

Title: \_\_\_\_\_

Date: July 16, 2004



## POWER OF ATTORNEY FROM ASSIGNEE

**Broadcom Corporation**, a corporation of California, having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-3616, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on January 21, 2004, of an invention known as "USAGE OF DIGITAL INPUT/OUTPUT CARD AS MPEG TRANSPORT STREAMER" (Attorney Docket No.14964US01), which is disclosed and claimed in a patent application of the same title by the inventors Shiv Kumar Gupta and Ravi Ilpakyur (said application filed on January 27, 2004 at the U.S. Patent and Trademark Office, having Application Number 10/765,800).

The assignee hereby appoints U.S. attorneys and/or agents at McAndrews, Held & Malloy, Ltd. (Chicago, IL), Customer No. 23,446, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

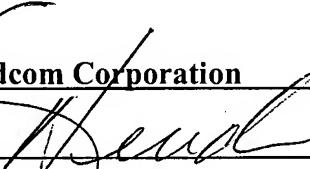
The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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FOR: Broadcom Corporation

SIGNATURE: 

BY: Dee Henderson  
Manager, Intellectual Property Portfolio

TITLE:

DATE: July 16, 2004